

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/US2005/010351

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07D225/06 A61K31/33 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/066005 A (CONFORMA THERAPEUTICS CORPORATION; ZHANG, LIN; LE BRAZIDEC, JEAN-YVES;) 14 August 2003 (2003-08-14) page 165 – page 167; tables 3,4	1-31
X	WO 00/45805 A (THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SEC) 10 August 2000 (2000-08-10) examples	1-31
X	WO 94/08578 A (THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS) 28 April 1994 (1994-04-28) table 1	1-31

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
13 June 2005	20/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Menegaki, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SCHNUR ET AL: "Inhibition of the Oncogene Product p185erb-b2 in Vitro and in Vivo by Geldanamycin and Dihydrogeldanamycin Derivatives" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 38, no. 19, 1995, pages 3806-3812, XP002202371 ISSN: 0022-2623 table 1 -----	1-31

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claims 11-27 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Although claim 31 is directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

I	Application No
	PCT/US2005/010351

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 03066005	A 14-08-2003	AU	2003217393 A1	02-09-2003
		CA	2474508 A1	14-08-2003
		EP	1472230 A2	03-11-2004
		WO	03066005 A2	14-08-2003
		AU	2002364566 A1	23-06-2003
		AU	2003303058 A1	09-07-2004
		CA	2468202 A1	19-06-2003
		EP	1519735 A2	06-04-2005
		WO	2004054624 A1	01-07-2004
		US	2005074457 A1	07-04-2005
WO 0045805	A 10-08-2000	AU	2986800 A	25-08-2000
		WO	0045805 A2	10-08-2000
WO 9408578	A 28-04-1994	AU	5360694 A	09-05-1994
		CA	2146668 A1	28-04-1994
		EP	0664702 A1	02-08-1995
		JP	8502488 T	19-03-1996
		WO	9408578 A2	28-04-1994